



Air Force Total Ownership Cost



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Briefing Overview

- Purpose of AFTOC
- Implementation Strategy
- AFTOC Data Sources
- AFTOC Data Products
- How to Become a Registered User
- AFTOC Demonstration



“If you don’t have a cohesive, organized collection of data from which you can retrieve current, accurate, and integrated information, you can’t support the operation of your business or organization. Disparate data won’t let you draw conclusions from different sets of data. Also, it won’t accommodate a dynamic business environment. And it won’t let you plan for the future.”

-- BYTE Magazine



Purpose of AFTOC

- Provide routine, timely visibility into costs
 - All major weapon systems to include components (commodities)
 - All appropriations
 - All MAJCOMs
 - Historicals based on actuals
 - Eventually capture and report all AF costs
- Satisfy annual O&S reporting requirements to OSD (VAMOSOC)
- Be the primary tool chosen by leadership to assist in the management and control of Life-Cycle Costs



AFTOC Link to Reduction in Total Ownership Costs (R-TOC)

- AFTOC is a Management Information System/Data Warehouse
- R-TOC
 - Cost reduction program
 - Identifies and tracks cost savings initiatives
 - Customer of AFTOC data
 - Uses AFTOC data to identify cost drivers
 - Currently used for Pilot Programs
 - May be expanded to entire Air Force



Implementation Strategy

- Three phases over 16 month time period
 - Phase I (1 Jun 98 - 30 Sept 98)
 - Phase II (1 Oct 98 - 31 Mar 99)
 - Phase III (1 Apr 99 - 30 Sep 99)



AFTOC - Phase I

(Jun - Sep 98)

- All Aircraft
- All Appropriations (Historical, Current Year, FYDP)
- All MAJCOMs
- Installation Indirect Costs
- Component (Commodity) Detail by National Stock Number
 - Depot Level Reparables and Consumables
 - NSNs rolled up to MDS, MD, or MAJCOM
 - Sub-system roll up (e.g., AN/ARC-164)
- Element of Expense/Investment Code (EEIC) Detail
- Beta Release -- Looking for user validation



AFTOC - Phase II

(Oct 98 - Mar 99)

- Collection of Phase I beta release feedback
- Incorporate changes from beta release feedback
- Integrate additional weapon system coverage
 - Space
 - Missiles (partial, to be completed in Phase III)
 - MILCON added to Indirect Costs
- Multidimensional Database (MDB)
 - End user custom query capability
 - Enables data pulls from source data
 - Drilldown capability
- Prototype forecasting tool for selected aircraft



AFTOC - Phase III

(Apr - Sep 99)

- Integrate additional weapon system coverage
 - Missiles
 - C⁴I
 - Other (LANTIRN, UAV, etc....)
- Forecasting tool to include all aircraft
 - Research inclusion of Missiles, Space and C⁴I



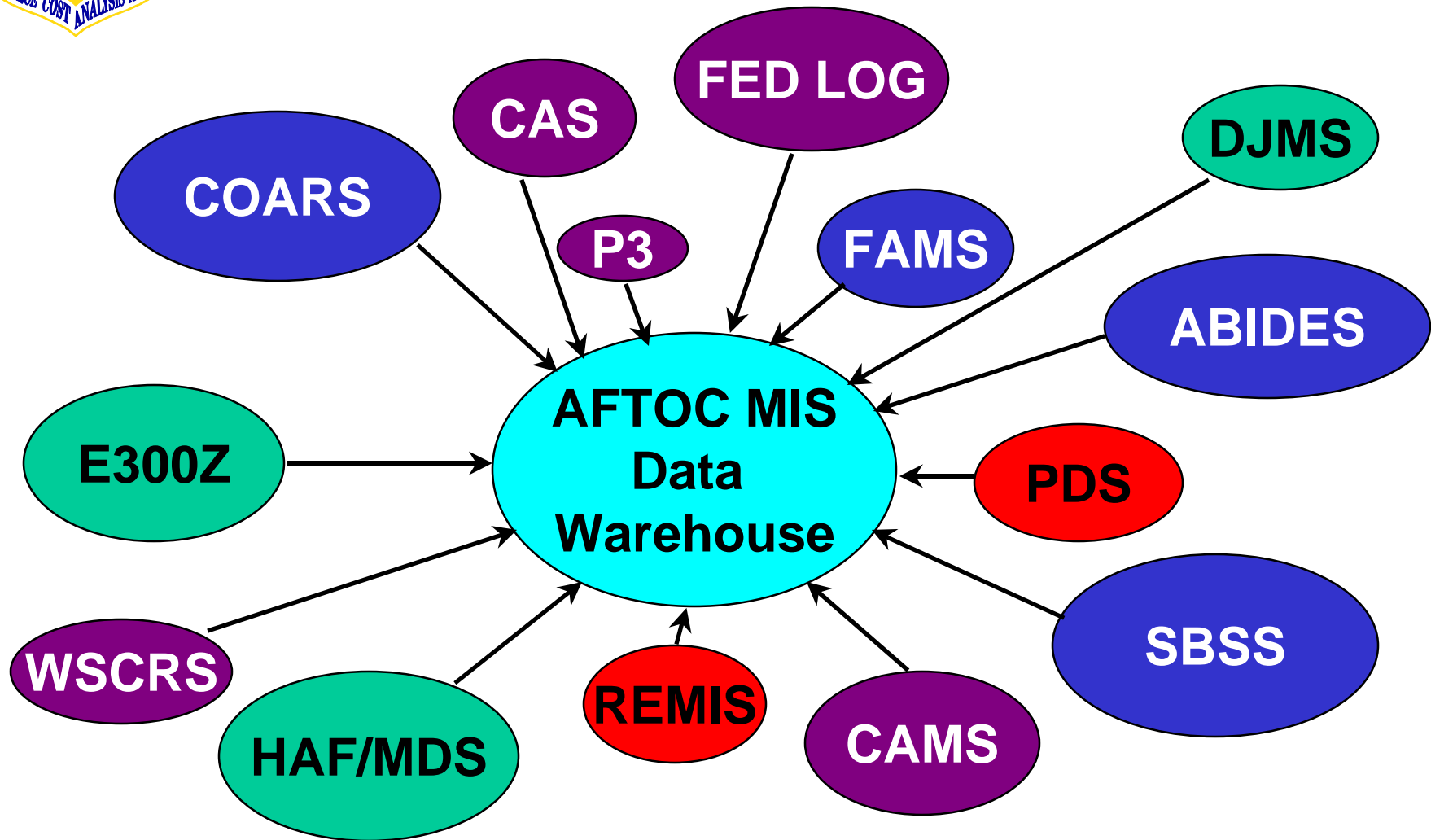
Primary AFTOC Data Sources

Financial Data

- Command On-line Accounting and Reporting System (COARS)
- Automated Budget Interactive Data Environment System (ABIDES)
- Standard Base Supply System (SBSS)
- Fuels Automated Management System (FAMS)
- **Flying Hours and Inventory**
 - Program Data System (PDS)
 - Reliability and Maintainability Information System (REMIS)
- **Personnel**
 - Military Personnel Data System (E300Z extract)
 - HQ AF Manpower Data System (HAF/MDS)
 - Defense Joint Military Pay System (DJMS)
- **Maintenance**
 - CORE Automated Maintenance System (CAMS)
 - Weapon System Cost Retrieval System (WSCRS)



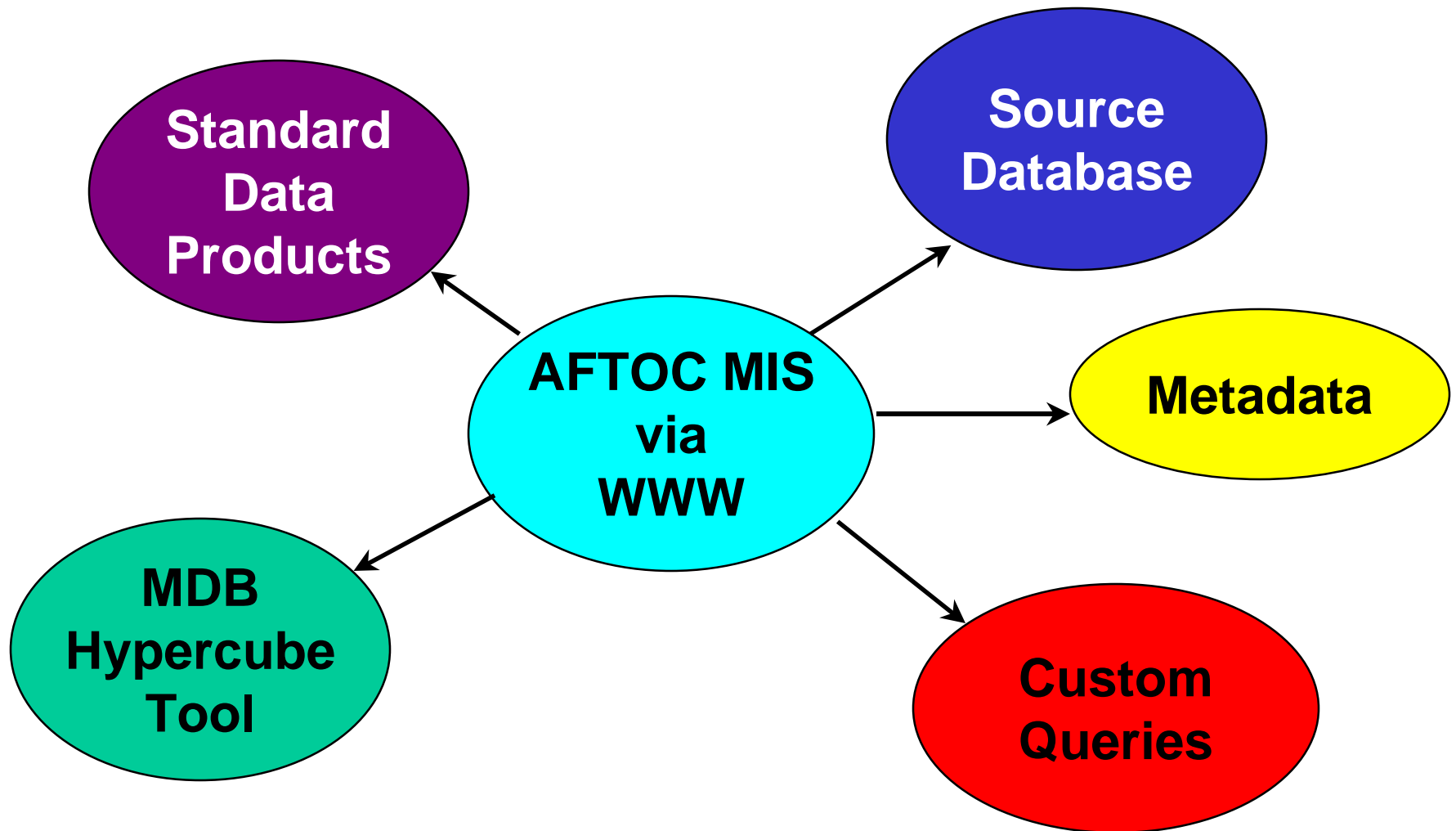
Fourteen Sources of AFTOC Data



Single data repository for numerous sources AF-wide



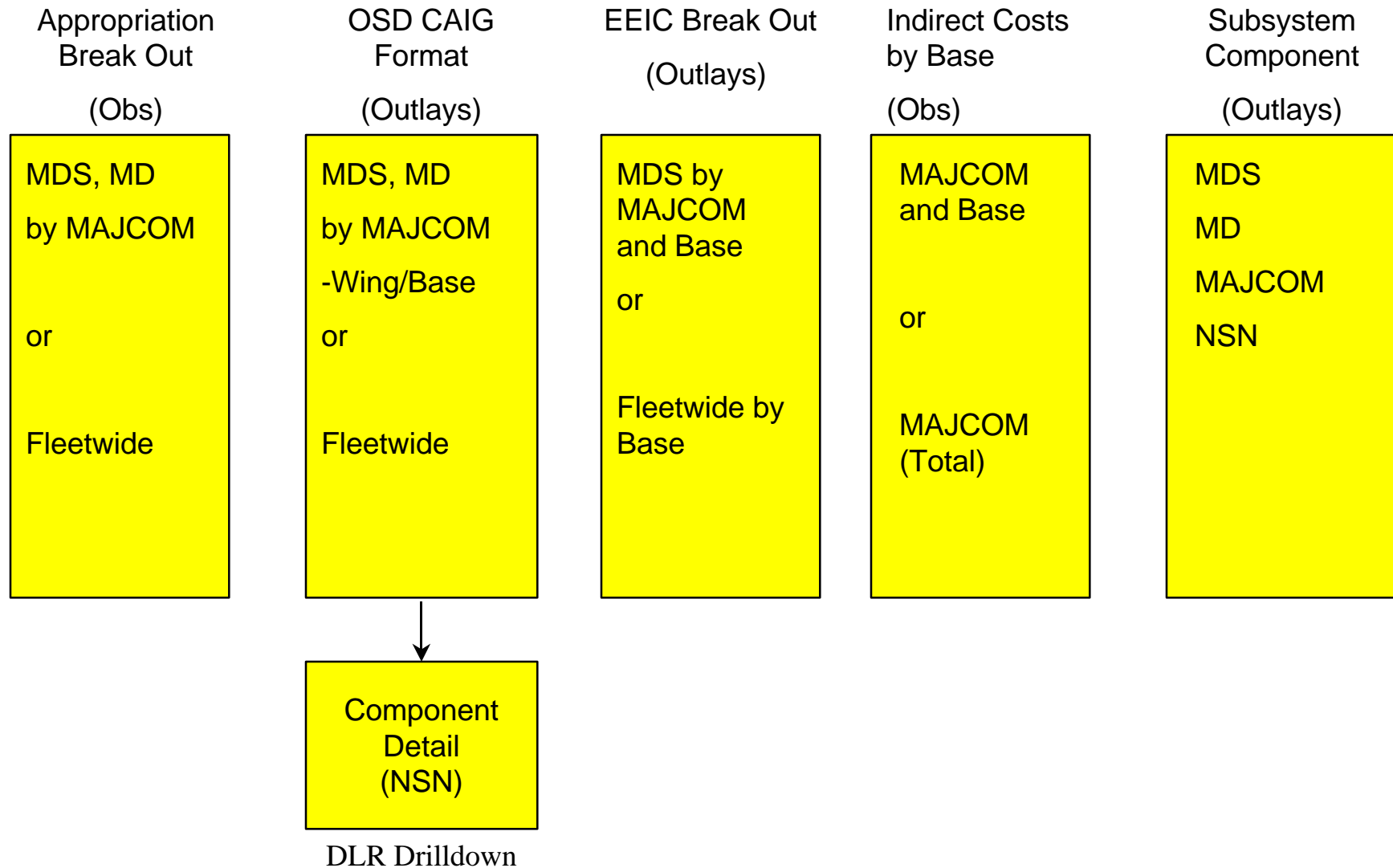
How AFTOC Helps Users



One-Stop Shopping for Air Force Cost Information



Standard Products Available from Phase I AFTOC Web Site





AFTOC Home Page

AFTOC Homepage - Microsoft Internet Explorer

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Address <http://www.vamosc.tasc.com/>

Home Main Menu Help Search AFTOC

Welcome to the Air Force Total Ownership Cost (AFTOC)



"The Air Force Total Ownership Cost (AFTOC) Management Information System responds to the Secretary of Defense's Year 2000 goal for each Service to develop a system to provide senior leadership '... routine visibility into weapon system life cycle costs.' Additionally, it supports the acquisition community in meeting the Defense Systems Affordability Council direction to the Services' Senior Acquisition Executives to '... establish aggressive, time-phased TOC reduction goals.' The AFTOC system provides detailed cost information on all major weapon systems, inclusive of aircraft, space systems, missiles, and automated information systems. The AFTOC system is the authoritative source across the Air Force for financial, acquisition, and logistics information." ... SAF/FM

For a description of the AFTOC System, [click here](#).
To become an AFTOC user, please submit a form: [User Request Form](#)

[Enter Original VAMOSC System](#)

[AFTOC Main Menu](#)

Updated September 30, 1998. This web site is a three month user test. User feedback is solicit.

Notice: Spreadsheets currently downloadable from this site have had password protection applied to them. We are in the process of removing this protection. However if you are asked for a password when trying to open a spreadsheet the password to use is 'aftocdb'.

For problems, comments or feedbacks, [click here](#).

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Aircraft Menu
Space Menu
Missile Menu
C4I Menu

Main Menu



Select a menu listed above, or in the logo.

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AFTOC Aircraft Menu

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Aircraft Menu


Select the Cost Format:
CAIG

Select the Fiscal Year:
1997

Select the MDS in one of the categories:

 Select a Bomber	 Select a RECCE
 Select a Fighter	 Select a Cargo
 Select a Trainer	 Select a Helicopter

CMD OS
Command Operating Support

 [Information About the CAIG Products.](#)

After selecting the Cost Format and Fiscal Year, select a MDS from one of the categories.

Internet zone



How to Become a Registered AFTOC User

- Connect to AFTOC web site
<http://www.aftoc.tasc.com>
- Fill out short on-line user registration form
- Follow instructions to send memo to
AFTOC Program Office, AFCAA/FMFO
- Support contractor will contact you with
user name and password